Missouri Assessment Program
Spring 2004

Mathematics

Released Items

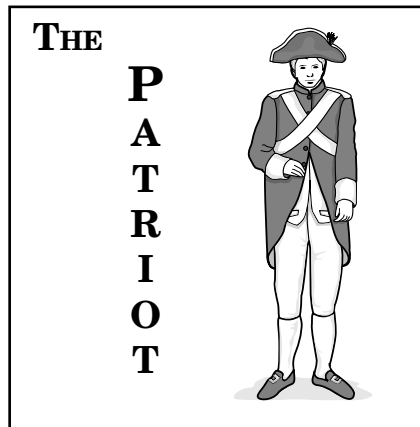# Grade 8

The McGraw-Hill Companies

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2 The school Drama Club held a contest to select a design that can be used for the program cover and on posters for advertising its play. Brent's, Keisha's, and Miguel's cover designs were the three finalists. They were voted on by the entire Drama Club to determine the winning design. The designs are shown below.
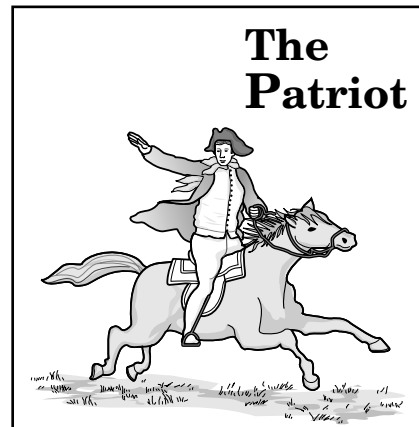
Brent

Keisha

Miguel

_____ Place   _____ Place   _____ Place

- Brent received $\frac{4}{15}$ of the votes.

- Keisha received $\frac{1}{3}$ of the votes.

- Miguel received $\frac{2}{5}$ of the votes.

Use the voting information above to determine the first, second, and third place designs. In the box below, provide the work that shows how you arrived at your answers.

2 Use the information in the table below to find the *median* height of the girls on the basketball team.

GIRLS' BASKETBALL TEAM

Player	Height (in inches)
Joanne	64
Sue	65
Lee Ann	61
Kyoko	58
Nicole	64
Rosa	59
Natasha	57
Andrea	60
Sara	62
Maria	60

In the box below, provide the work that shows how you arrived at your answer and write your answer on the line.

_____ inches